

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Currently Amended) A method comprising:
activating a call recovery timer to detect an error condition,
monitoring the current communication channel while establishing the new
communication channel;
resetting the call recovery timer if good frames are received on the current
communication channel; and
establishing a new communication channel if a current communication channel is judged
to potentially drop,
~~wherein activating the call recovery timer includes monitoring the current communication~~
~~channel while establishing the new communication channel, and~~
~~resetting the call recovery timer if good frames are received on the current communication~~
~~channel; and~~
dropping the current communication if the call recovery timer expires.
2. (Previously Presented) The method according to claim 1, wherein establishing
the new communication channel includes detecting the presence of at least a plurality of bad
frames on the current communication channel.
3. (Previously Presented) The method according to claim 2, wherein the cell
recovery timer is activated once at least 12 bad frames are detected on the current
communication channel.

4. (Canceled)

5. (Previously Presented) The method according to claim 1, wherein the call recovery timer is less than 5 seconds.

6. (Canceled)

7. (Previously Presented) The method according to claim 1, wherein establishing the new communication channel includes searching for a pilot channel on an active carrier.

8. (Original) The method according to claim 7, wherein establishing the new communication channel further includes decoding a sync channel and at least one of a broadcast common channel and a paging channel.

9. (Original) The method according to claim 8, further including using the new communication channel to continue a session on the current communication channel.

10. (Currently Presented) A method, comprising:
activating a cell recovery timer to detect the error condition;
monitoring the error condition on an active communication channel;
establishing a simultaneous communication channel while the call recovery timer is active;
searching the simultaneous communications channel while continuing to monitor the active communication channel; and

resetting the call recovery timer if good frames are received on the current communication channel; and

dropping the current communication if the call recovery timer expires.

11. (Canceled)

12. (Previously Presented) The method according to claim 10, further comprising establishing an active communication session on the simultaneous communication channel if the call recovery timer elapses.

13. (Previously Presented) The method according to claim 10, wherein the call recovery time is less than a fade timer.

14. (Canceled)

15. (Previously Presented) The method according to claim 10, wherein the call recovery timer is transmitted from a wireless system base station.

16. (Currently Amended) A method, comprising:

supplying specific session information to a new channel to assist a call recovery process, the call recovery process initiated by a call recovery timer in response to an error condition on an active channel;

monitoring the active channel while establishing the new channel; ~~and~~

resetting the call recovery timer if good frames are received on the current communication channel; and,

dropping the current communication if the call recovery timer expires.

17. (Original) The method according to claim 16, further comprising receiving an origination message requesting voice communication with a user currently using the active channel.

18. (Original) The method according to claim 17, further comprising authorizing voice communication with the user.

19. (Previously Presented) The method according to claim 18, further comprising dropping the active channel.